

Power Line Clearances

WAC 296-878-170

Rule

WAC 296-878-17005

Maintain clearance between window cleaners and power lines

You must

- Maintain clearances between window cleaners and power lines as indicated in Tables 2 and 3.

Table 2 Minimum Clearances from Power Lines - Insulated Lines		
Voltage	Minimum distance	Alternatives
Less than 300 volts	3 feet (0.9 m)	-----
300 volts to 50 kv	10 feet (3.1 m)	-----
More than 50 kv	10 feet (3.1 m) plus 0.4 inches (1.0 cm) for each 1 kv over 50 kv	2 times the length of the line insulator, but never less than 10 feet (3.1 m)

Table 3 Minimum Clearances from Power Lines - Uninsulated Lines		
Voltage	Minimum distance	Alternatives
Less than 50 kv	10 feet (3.1 m)	-----
More than 50 kv	10 feet (3.1 m) plus 0.4 inches (1.0 cm) for each 1 kv over 50 kv	2 times the length of the line insulator, but never less than 10 feet (3.1 m)

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Rule

WAC 296-878-17005 (Continued)

You must

- Follow these procedures when window cleaners need to get closer to power lines than allowed in Tables 2 and 3:
 - Notify the utility company or electrical system operator of the need to work closer than the minimum clearances to power lines before starting the work
 - Begin the work only when the utility company or electrical system operator has deenergized or relocated the lines, or installed protective coverings to prevent accidental contact with the lines.

